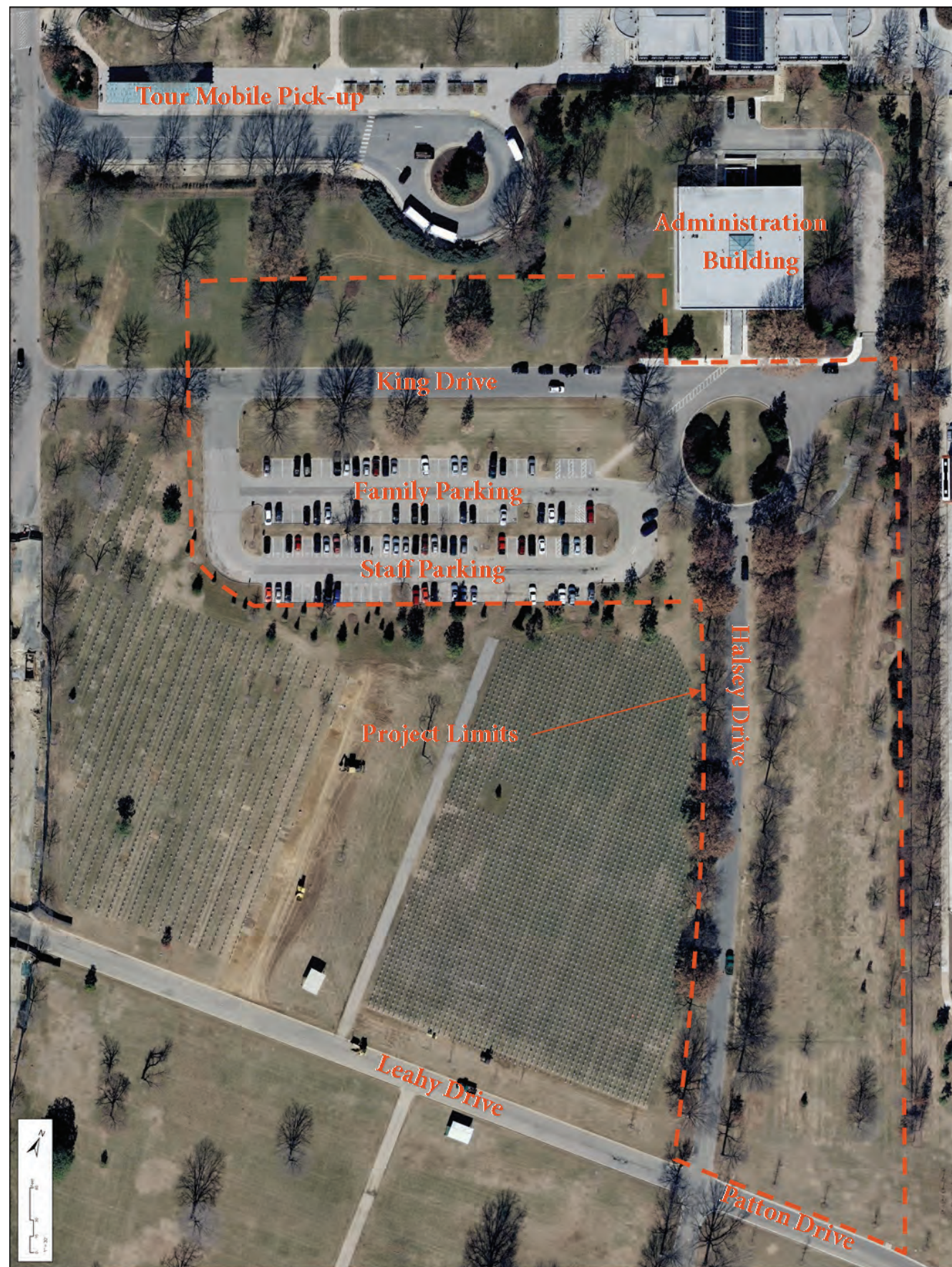




National Capital Planning Commission
Final Submission for Arlington National Cemetery
Funeral Procession Queuing Area

December 5, 2014



Project Site Plan

01. Project Report

a. Agency project manager: Nick Backert; 703-614-7127 (office)

b. Narrative description of the project: The funeral procession queuing area shall provide a greatly needed improved visitor and staff parking lot and an overall improved vehicular circulation to accommodate up to seven concurrent and overlapping funeral processions. The program will include multiple funeral processions lanes with up to 30 cars per lane in the vicinity of the Administration Building. The traffic patterns should be intuitive and reinforced with clear signage. The supporting facilities include waterlines, site electrical, variable message signage, storm drainage, landscaping, and pedestrian access for individuals with disabilities. Preparation of the site may require demolition of existing site features and pavements, removal of trees and vegetation, protection of natural site features and select trees. For additional information see Section 05, Additional Project Information.

c. Total area of site and allocation of land to proposed uses: North lot—19,250 square feet; Que lot—63,650 square feet; Staff lot—40,675 square feet; Total estimated developed area—123,575 square feet.

d. Area of building(s) and site coverage: N/A

e. Existing assigned employment and projected assigned employment over a 20-year period, in five-year increments:

- Assigned employment: 240
- Projected Assigned employment*: 2020—250, 2025—265, 2030—275, 2035—290

* A Transportation Management Program (TMP) will not be required; the project will not increase the employment level to 500 or more employees.

f. Description of the relationship of the project to the agency's master plan: The 2014 ANC Master Plan includes the Funeral Procession Queuing Area project. The master plan has been signed by the Executive Director of ANC and is currently anticipated to complete the NEPA process March 2015. The project scope has not changed significantly from the master plan.

g. Status of coordination with affected local and state governments and the Metropolitan Washington Council of Governments (COG) for projects not previously coordinated through an installation master plan: N/A

h. Status of community participation, including a summary of community views: N/A

i. Schedule for construction and occupancy: Anticipated construction date—Fall of 2015

j. Total estimated cost of project and funding status: Estimated project cost—\$3.7M



Vicinity Map

02. Environmental Documentation

The environmental document prepared by Arlington National Cemetery pursuant to the National Environmental Policy Act of 1969, as amended, (NEPA) and Council on Environmental Quality Regulations find this project **categorically excluded** because the construction of the queuing area will take place on previously disturbed land and will be less than 5 cumulative acres. See the Record of Environmental Consideration below and exhibit of the area of potential effect on the following pages.

ANC Record of Environmental Consideration (REC)

To: Joe Bunton
From: Rebecca Stevens
Project Title: Funeral Procession Queuing Area
Brief Description: Create a dedicated queuing area at the Admin Building to address the lack of space for committal service coaches and families.
Anticipated date and/or duration of proposed action: 2 years 2015 & 2016
Reason for using record of environmental consideration (choose one):

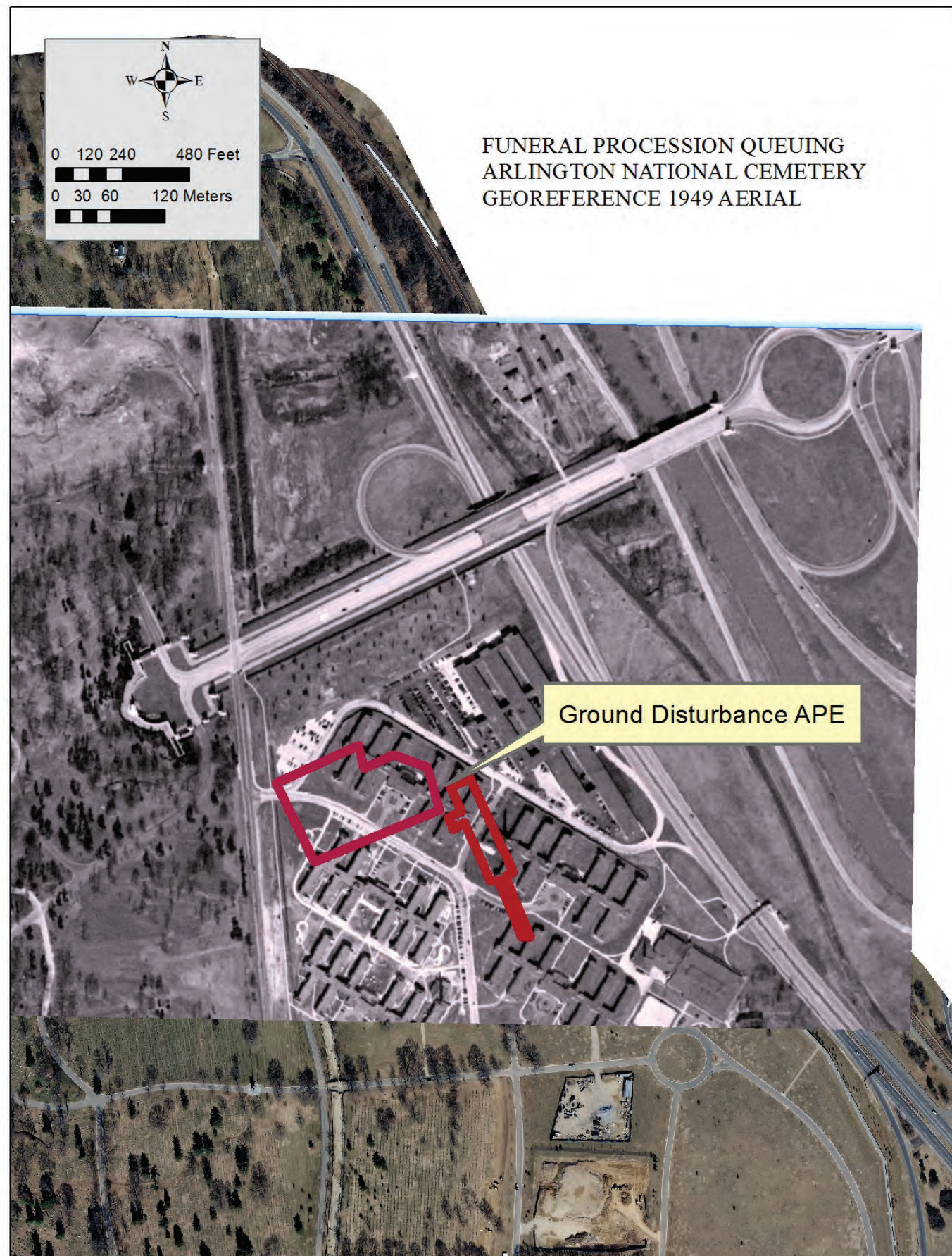
- a. Adequately covered in an (EA, EIS) entitled _____, dated _____.
The EA/EIS may be reviewed at _____ (location).

OR

- b. Is categorically excluded under the provisions of CX (c)(1) _____, 32 CFR Part 651, Appendix B (and no extraordinary circumstances exist as defined in 32 CFR 651.29(b)), because:
the construction of the queuing area will take place on previously disturbed land and turf, and will be less than 5 cumulative acres.

Date	Project Proponent	Digitally signed by STEVENS, REBECCA LOUISE.1470693971 DN: cn=US, o=U.S. Government, ou=DoD, ou=PII, ou=USA, cn=STEVENS, REBECCA LOUISE.1470693971 Date: 2014.08.27 15:22:38 -0500
Date	Environmental Coordinator	Digitally signed by BUNTON, JOSEPH CARPENTER.1227437304 DN: cn=US, o=U.S. Government, ou=DoD, ou=PII, ou=USA, cn=BUNTON, JOSEPH CARPENTER.1227437304 Date: 2014.08.27 08:17:21 -0500





03. Historic Preservation Documentation (Section 106)

This project is subject to Section 106 of the National Historic Preservation Act of 1966 (Section 106). Please find the included Section 106 documentation. The Commonwealth of Virginia has determined this undertaking will have **no adverse effect**. ANC will continue to consult with DHR regarding the design of this project. Please find the attached letter on the following page documenting DHR's findings.



COMMONWEALTH of VIRGINIA

Department of Historic Resources

Molly Joseph Ward
Secretary of Natural Resources

2801 Kensington Avenue, Richmond, Virginia 23221

Julie V. Langan
Director
Tel: (804) 367-2323
Fax: (804) 367-2391
www.dhr.virginia.gov

15 September 2014

Ms Rebecca Stevens
Department of the Army
Arlington National Cemetery
Arlington, Virginia 22211-5003

RE: Redesigning and expanding parking lot at the Administrative Building
Arlington National Cemetery
DHR File No. 2014-0809

Dear Ms Stevens:

The Department of Historic Resources (DHR) has received your response to our 16 July 2014 letter regarding the above referenced project. We believe that the undertaking will have No Adverse Effect on Arlington National Cemetery (ANC), a property listed in the National Register of Historic Places. However, this determination is rendered on the condition that ANC continue to consult with DHR regarding design and placement of the proposed signage.

If you have any questions about our comments, please contact me at (804) 482-6090.

Sincerely,

Marc Holma, Architectural Historian
Division of Review and Compliance

C: Mr. John Haynes, U.S. Army Corps of Engineers

Administrative Services
10 Courthouse Ave.
Petersburg, VA 23803
Tel: (804) 862-6408
Fax: (804) 862-6196

Capital Region Office
2801 Kensington Avenue
Richmond, VA 23221
Tel: (804) 367-2323
Fax: (804) 367-2391

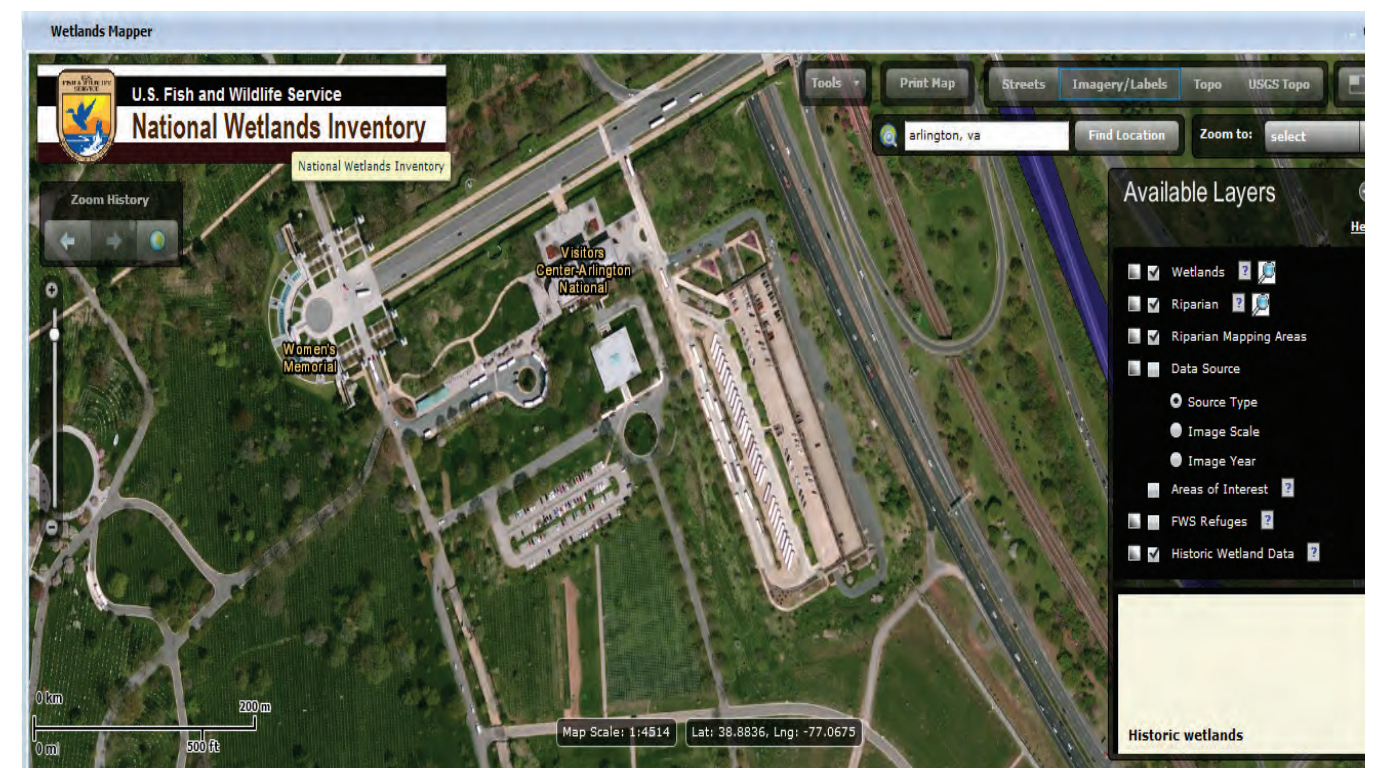
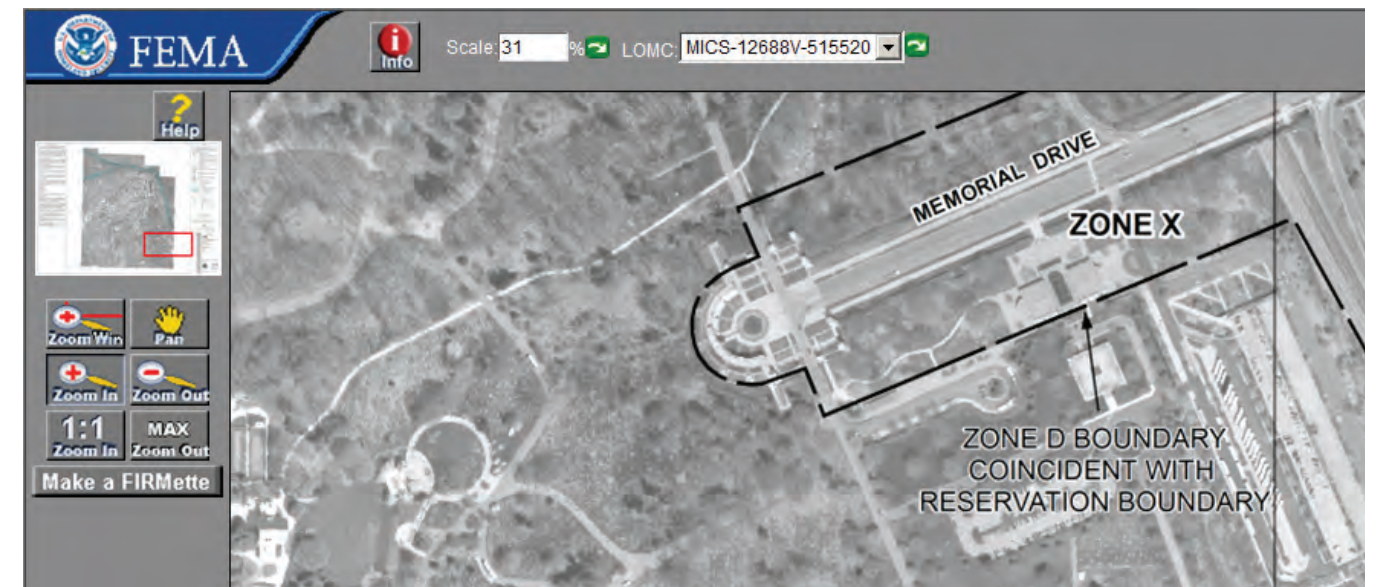
Tidewater Region Office
14415 Old Courthouse Way
2nd Floor
Newport News, VA 23608
Tel: (757) 886-2818
Fax: (757) 886-2808

Western Region Office
962 Kime Lane
Salem, VA 24153
Tel: (540) 387-5443
Fax: (540) 387-5446

Northern Region Office
5357 Main Street
PO Box 519
Stephens City, VA 22655
Tel: (540) 868-7029
Fax: (540) 868-7033

04. Floodplain Management and Wetlands Protection

The project is not located in a floodplain or wetland, see below.

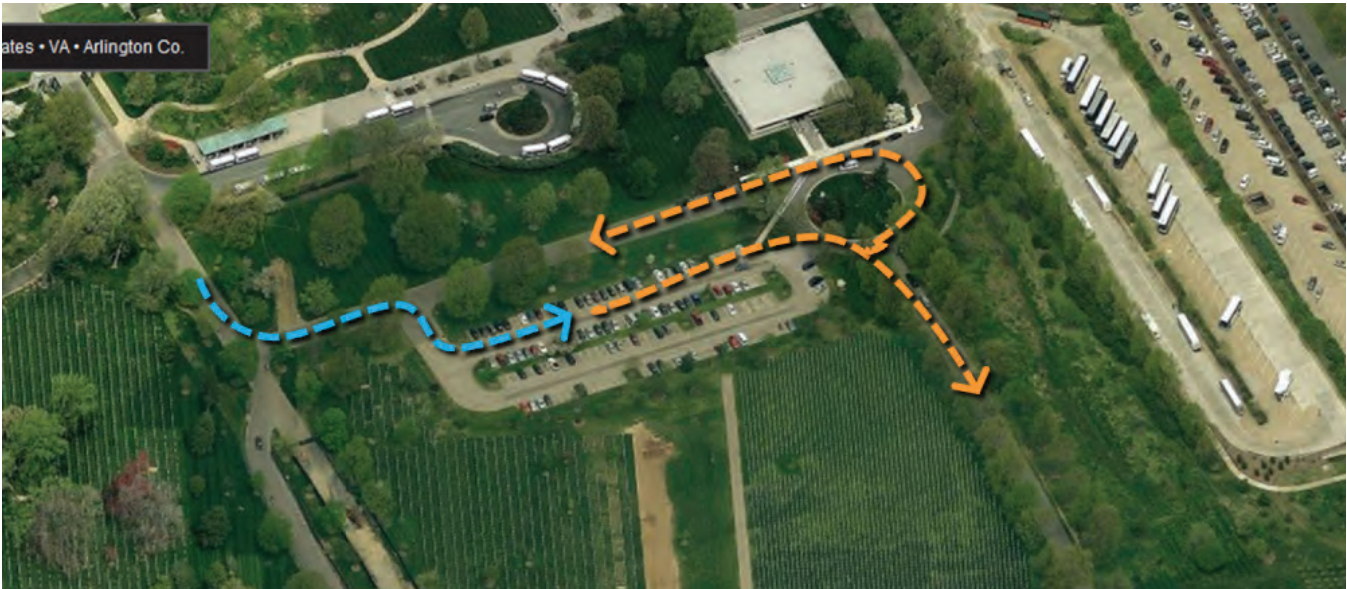


05. Additional Project Information

Visitor Parking

There are currently 67 spaces designated for visitor parking for families and friends to attend interment services. Families and friends park in the provided lot and meet in the Administration Building. When it is time to queue for the funeral procession, up to six interment service attendees depart concurrently and must navigate from the parking area, through the traffic circle, to one of the 6 queuing procession areas formed along King Drive and Halsey Drive. It is not uncommon for vehicles to be blocked in to their parking spaces by other queuing vehicles, and vehicles inadvertently queuing in the wrong procession and arriving at the wrong interment service. To help prevent this the following design considerations are recommended:

- Queuing should occur at the point of arrival through clear and intuitive design as opposed to the current configuration that requires parking ensued by queuing
- The queuing area should be located as close as possible to the Administration Building with all spaces being located on an accessible path
- Additional consideration for accessibility should be considered a priority to address the potential advanced age of interment services attendees and the need to accommodate wounded warriors
- The queuing area should be separate from staff parking
- It is preferred that the queuing area be configured as 60 degree “Pull through” queuing in lieu of “inline” queuing for safety and ease of egress
- Charters shuttles and buses will need to be accommodated on occasion



Existing Queuing Process: Park (Blue), Queue (Orange)



Existing Parking Configuration

Staff Parking

There are currently 68 staff parking spaces provided adjacent to the visitor parking. This parking also serves as overflow parking for funeral procession queuing areas. In addition to lacking sufficient parking space for the 240 ANC employees (60 dedicated spaces), the parking also serves the following:

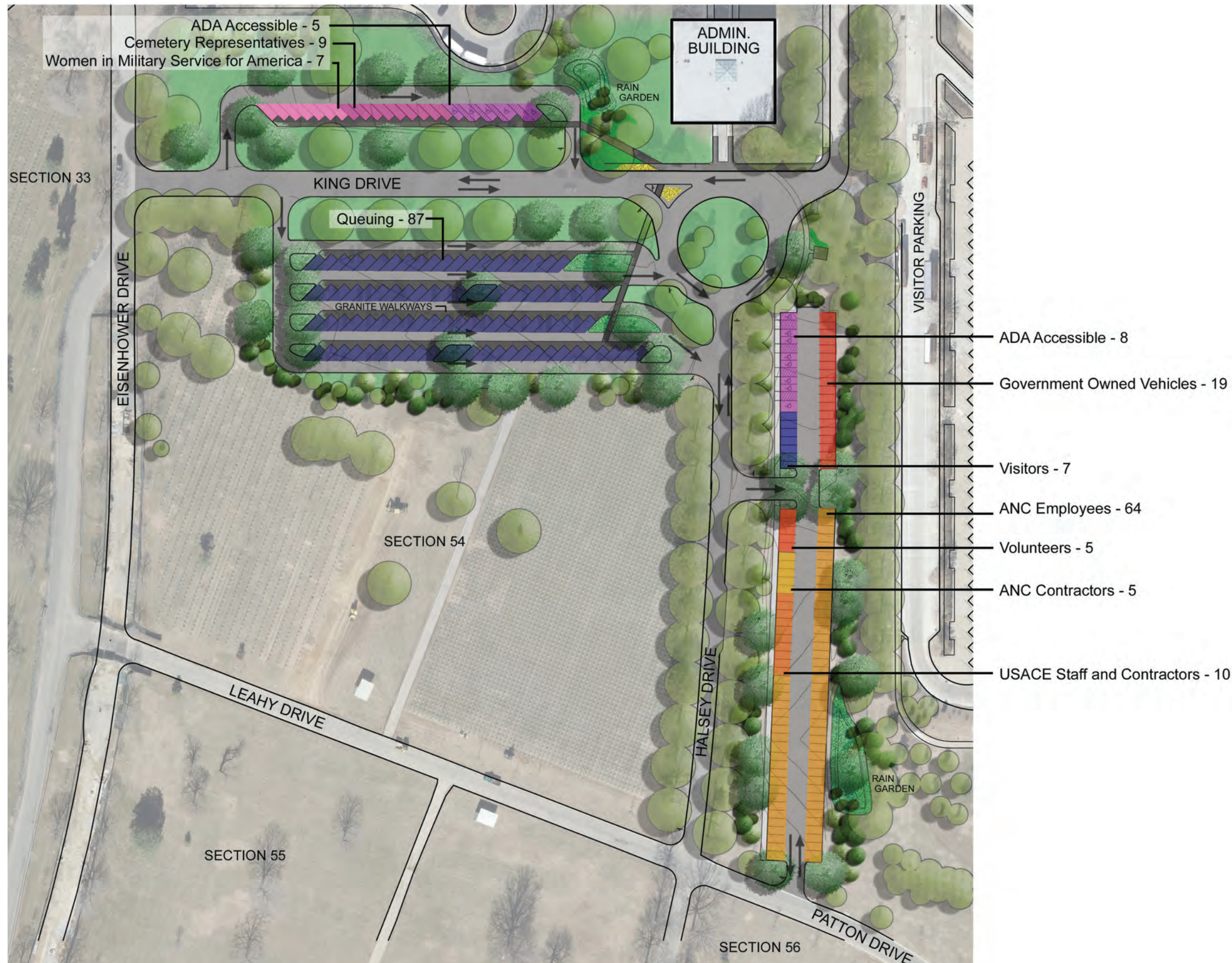
- Women in Military Service for America Museum (WIMSA) located in the Hemicycle (5 spaces)
- Visitor parking (10 spaces)
- Arlington National Cemetery Volunteers (20 spaces)
- Spaces that need to meet ADA requirements (20 spaces)
- ANC Contractors (50 spaces)
- USACE Staff and Contractors (50 spaces)
- Government Owned Vehicles (GOV) (20 spaces)
- Cemetery Representatives (5 spaces)



Contractors Parked in Visitor Parking



GOVs Parked Amongst Employee Parking



Functional Diagram for the Proposed Queuing and Parking Area

Parking North of King Drive

- Space for wounded warriors and people with disabilities
- Space for Cemetery Representatives orchestrating the interment services at the family level (currently these vehicles must park in the congested King Circle)
- Space for employees of WIMSA

Queuing Area South of King Drive

- Space for families to queue on arrival through an intuitive layout and clear signage
- Design to accommodate stormwater runoff from parking lot surfaces through the use of rain gardens
- Parking islands are designed to help direct traffic flow
- Density of plantings increased to provide separation between queuing area and section 54

Staff Parking East of Halsey Drive

- Area requires the flexibility of having two access points
- Area shall provide queuing space during the demolition and construction of the proposed queuing area
- Parking counts are based on National Capital Planning Commission recommendations

Traffic Circle Improvements

An island was added to the traffic circle to provide a safer passage for pedestrians and help guide vehicles as they enter from the west.

06. Existing Conditions Photos



Traffic in front of the Administration Building During Funeral Queuing



King Drive Congestion Creates Confusion for Families Trying to Queue



Traffic Along King Drive and the Visitor Parking Area



ANC Employee Vehicles Parking Along the Tour Mobile Pick Up/Drop-Off Area



Cars Stacked Up Blocking Other Cars from Leaving



View of King Drive



View of the Administration Building



View of Existing Photo Voltaic Light Fixture



View of the Traffic Circle



View of Halsey Drive



View of the Existing Parking Area



CONTACT INFORMATION

USACE Project Manager

George H. Mears

Office: (757) 201-7181

Cell: (757) 617-2731

george.h.mears@usace.army.mil

Arlington National Cemetery Project Manager

Nick Backert

Office: 703-614-7127

Cell: 703-915-1783

nicholas.j.backert.civ@mail.mil

A/E (HNTB) Project Manager

Gregg Schwieterman

Office: 703-253-5980

Cell: 804-895-3780

gschwieterman@hntb.com